

# Detailed Facility Report

## Facility Summary

**LION OIL CO**  
**1000 MCHENRY, EL DORADO,**  
**AR 71730**

FRS (Facility Registry Service) ID:  
110017419667

EPA Region: 06

Latitude: 33.200091

Longitude: -92.675095

Locational Data Source: EIS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	07/27/2020
Current Compliance Status	High Priority Violation
Qtrs with NC (of 12)	10
Qtrs with Significant Violation	10
Informal Enforcement Actions (5 years)	2
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Insp (5 Years)	5
Date of Last Inspection	03/04/2020
Current Compliance Status	Violation Identified
Qtrs with NC (of 12)	5
Qtrs with Significant Violation	4
Informal Enforcement Actions (5 years)	6
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	\$15,100
Statute	RCRA
Insp (5 Years)	8
Date of Last Inspection	09/04/2019
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	1
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	2
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): Operating Major (AR0000000513900016)  
Clean Water Act (CWA): Minor, Permit Terminated; Compliance Tracking Off (ARG670856), Major, Permit Admin Continued (AR0000647), Minor, (ARU000070), Minor, Permit Effective (ARR000686)  
Resource Conservation and Recovery Act (RCRA): Active (ARD000021998)  
Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): 993611  
Greenhouse Gas Emissions (eGGRT): 1007861  
Toxic Releases (TRI): 71730LNLRF1000M  
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI124779

## Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110017419667					N	33.200091	-92.675095
ICIS		600028020					N		
ICIS		7263241					N		
ICIS		1098					N		
ICIS		2200014478					N		
ICIS		3600095214					N		
ICIS		6667499					N		
ICIS-Air	CAA	AR0000000513900016	Major Emissions	Operating	CAAMACT, CAANESH, CAANSPS, CAASIP, CAATVP		N	33.200091	-92.675095
CEDRI	CAA	CEDRI1124779					N		
EIS	CAA	993611					N	33.201542	-92.673756
GHGRP	CAA	1007861	Supplier, Direct Emitter	Subject	General Stationary Fuel Combustion, Hydrogen Production, Petroleum Refining, Petroleum Product Supply		N	33.20152	-92.67358
RMP	CAA	100000134204		ACTIVE			N		
ICIS-NPDES	CWA	ARG670856	Minor: General Permit Covered Facility	Terminated; Compliance Tracking Off		06/30/2018	N	33.201583	-92.673556
ICIS-NPDES	CWA	AR0000647	Major: NPDES Individual Permit	Admin Continued		02/28/2009	N	33.198889	-92.675833
ICIS-NPDES	CWA	ARU000070	Minor: Unpermitted Facility				N	33.194444	92.686667
ICIS-NPDES	CWA	ARR000686	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	06/30/2024	N	33.194833	-92.677194
TRI	EP313	71730LNLR1000M	Toxics Release Inventory	Last Reported for 2019			N	33.200091	-92.675095
RCRAInfo	RCRA	ARD000021998	LQG, TSDF	Active (HPA )			N	33.201157	-92.673595
TSCA	TSCA	100606880					N		
TSCA	TSCA	TSCA7736					N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110017419667	LION OIL CO	1000 MCHENRY, EL DORADO, AR 71730
ICIS		600028020	EL DORADO REFINERY	1000 MCHENRY AVENUE, EL DORADO, AR 71731
ICIS		7263241	LION OIL COMPANY	1000 MCHENRY AVENUE, EL DORADO, AR 71730
ICIS		1098	LION OIL COMPANY	1000 MCHENRY STREET, EL DORADO, AR 71730
ICIS		2200014478	LION OIL COMPANY	1000 MCHENRY AVENUE, EL DORADO, AR 71731
ICIS		3600095214	LION OIL CO	1000 MCHENRY, EL DORADO, AR 71730
ICIS		6667499	LION OIL COMPANY	1000 MCHENRY AVENUE, EL DORADO, AR 71730
ICIS-Air	CAA	AR0000000513900016	LION OIL COMPANY	1000 MCHENRY DRIVE, EL DORADO, AR 71730
CEDRI	CAA	CEDRI1124779	LION OIL COMPANY	1000 MCHENRY DRIVE, EL DORADO, AR 71730
EIS	CAA	993611	LION OIL COMPANY	1000 MCHENRY AVE, EL DORADO, AR 71730
GHGRP	CAA	1007861	LION OIL CO-EL DORADO REFINERY	1000 MCHENRY, EL DORADO, AR 71730
RMP	CAA	100000134204	LION OIL COMPANY	1000 MCHENRY, EL DORADO, AR 71730
ICIS-NPDES	CWA	ARG670856	LION OIL CO	1000 MCHENRY, EL DORADO, AR 71730-7401
ICIS-NPDES	CWA	AR0000647	LION OIL CO-EL DORADO REFINERY	1000 MCHENRY AVE, EL DORADO, AR 71730
ICIS-NPDES	CWA	ARU000070	SWMU #5 LION OIL	1000 MCHENRY STREET, EL DORADO, AR 71730
ICIS-NPDES	CWA	ARR000686	LION OIL COMPANY	1000 MCHENRY AVENUE, EL DORADO, AR 71731
TRI	EP313	71730LNLR1000M	LION OIL CO	1000 MCHENRY AVE, EL DORADO, AR 71730
RCRAInfo	RCRA	ARD000021998	DELEK US - EL DORADO REFINERY	1000 MCHENRY, EL DORADO, AR 71730

System	Statute	Identifier	Facility Name	Facility Address
TSCA	TSCA	100606880	LION OIL CO	1000 MCHENRY, EL DORADO, AR 71730
TSCA	TSCA	TSCA7736	LION OIL CO	1000 MCHENRY, EL DORADO, AR 71730

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	71730LNLRF1000M	2911	Petroleum Refining
ICIS-Air	AR0000000513900016	2911	Petroleum Refining
ICIS-NPDES	AR0000647	2911	Petroleum Refining
NPDES	AR0000647	2911	Petroleum Refining
ICIS-NPDES	ARG670856	2911	Petroleum Refining
NPDES	ARG670856	2911	Petroleum Refining
ICIS-NPDES	ARR000686	2911	Petroleum Refining
NPDES	ARR000686	2911	Petroleum Refining

## Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
AR0000647	419	Petroleum refining point source category

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RMP	100000134204	32411	Petroleum Refineries
GHGRP	1007861	324110	Petroleum Refineries
TRI	71730LNLRF1000M	324110	Petroleum Refineries
EIS	993611	32411	Petroleum Refineries
ICIS-Air	AR0000000513900016	324110	Petroleum Refineries
ICIS-NPDES	AR0000647	324110	Petroleum Refineries
NPDES	AR0000647	324110	Petroleum Refineries
RCRAInfo	ARD000021998	324110	Petroleum Refineries
ICIS-NPDES	ARG670856	324110	Petroleum Refineries
NPDES	ARG670856	324110	Petroleum Refineries
ICIS-NPDES	ARR000686	324110	Petroleum Refineries
NPDES	ARR000686	324110	Petroleum Refineries

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	TV ACC Receipt/Review	State	02/02/2021	Reviewed: 02/05/2021 Facility Reported Deviations
CAA	AR0000000513900016	ICIS-Air	Offsite Record Review	Required	EPA	11/04/2020	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	07/27/2020	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	05/06/2020	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	05/05/2020	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	TV ACC Receipt/Review	State	01/31/2020	Reviewed: 02/04/2020 Facility Reported Deviations
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	11/06/2019	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	05/21/2019	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	TV ACC Receipt/Review	State	01/31/2019	Reviewed: 04/30/2019 Facility Reported Deviations
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	08/03/2018	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	07/24/2018	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	PCE Off-Site	EPA	06/26/2018	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	PCE On-Site	EPA	06/13/2018	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	05/24/2018	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	TV ACC Receipt/Review	State	01/31/2018	Reviewed: 02/07/2018 Facility Reported Deviations

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	06/09/2017	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	06/09/2017	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	TV ACC Receipt/Review	State	01/31/2017	Reviewed: 02/10/2017 Facility Reported Deviations
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	11/15/2016	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	11/15/2016	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	PCE Off-Site	EPA	07/12/2016	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	06/30/2016	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	PCE Off-Site	EPA	06/14/2016	
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	05/23/2016	Findings: Pass
CAA	AR0000000513900016	ICIS-Air	Inspection/Evaluation	Stack Test	State	05/23/2016	Findings: Pass
CWA	R6-AR-00013	ICIS (OIL)	Inspection/Evaluation	Evaluation	EPA	10/16/2018	
CWA	R6-AR-00013	ICIS (OIL)	Inspection/Evaluation	Evaluation	EPA	10/16/2018	
CWA	AR0000647	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/04/2020	
CWA	AR0000647	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/28/2018	
CWA	ARR000686	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/04/2020	
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	03/01/2021	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/14/2021	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/13/2021	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/11/2021	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	09/09/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	09/09/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		FINANCIAL RECORD REVIEW	State	08/31/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		FINANCIAL RECORD REVIEW	State	08/31/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/15/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/10/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/01/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	03/25/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	03/20/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		FINANCIAL RECORD REVIEW	State	03/16/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	03/03/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		FINANCIAL RECORD REVIEW	State	01/30/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/22/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/22/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/13/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/10/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/10/2020	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	10/01/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	10/01/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	09/18/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	09/04/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		GROUNDWATER MONITORING EVALUATION	State	09/04/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/24/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/15/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/12/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	07/12/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	05/24/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		FINANCIAL RECORD REVIEW	State	03/25/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	03/15/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	02/26/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/22/2019	No Violations Or Compliance Issues Were Found
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	01/17/2019	No Violations Or Compliance Issues Were Found



Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	ARD000021998	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	06/02/2016	No Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)				Current As Of	Qtrs with NC (Noncompliance) (of 12)				Data Last Refreshed
CAA	AR0000000513900016	Yes				05/08/2021	10				05/07/2021
CWA	ARG670856	No				12/31/2020	0				05/07/2021
CWA	AR0000647	No				12/31/2020	5				05/07/2021
CWA	ARU000070	No				12/31/2020	0				05/07/2021
CWA	ARR000686	No				12/31/2020	0				05/07/2021
RCRA	ARD000021998	No				05/08/2021	1				05/07/2021

## Three-Year Compliance History by Quarter

Program/Pollutant/Violation Type					QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: AR0000000513900016)					07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status				No Violation Identified	No Violation Identified	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation	High Priority Violation
	HPV History						Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State	Unaddressed-State
	Violation Type	Agency	Programs	Pollutants												
CAA	HPV	AR	CAANSPS, CAASIP	FACIL											01/04/2021	➡
CAA	HPV	AR	CAANSPS, CAATVP	Hydrogen sulfide, NITROGEN OXIDES NO2, Sulfur dioxide, FACIL			01/24/2019	➡	➡	➡	➡	➡	➡	➡	➡	➡

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: ARG670856)					01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-05/07/21
	Facility-Level Status				No Violation Identified	No Violation Identified	Unknown	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History						Undetermined										
CWA (Source ID: AR0000647)					01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-05/07/21
	Facility-Level Status				Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	No Violation Identified	No Violation Identified	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified
	Quarterly Noncompliance Report History				Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved - Pending	Resolved - Pending	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	
	Pollutant	Disch Point	Mon Loc	Freq													
CWA	Oil & Grease	E	002 - A	Effluent Gross	NMth					81%	98%	80%					
CWA	pH	E	002 - A	Effluent Gross	Neither					LIMIT VIOLATION	LIMIT VIOLATION		LIMIT VIOLATION				
CWA	Carbon, tot organic [TOC]	E	004 - A	Effluent Gross	NMth		5%										
CWA	pH	E	004 - A	Effluent Gross	Neither		LIMIT VIOLATION			LIMIT VIOLATION			LIMIT VIOLATION	LIMIT VIOLATION	LIMIT VIOLATION		
CWA	Solids, total suspended	E	005 - A	Effluent Gross	Mthly					500%							
CWA	Solids, total suspended	E	005 - A	Effluent Gross	NMth					286%							
CWA	pH	E	005 - A	Effluent Gross	NMth					LIMIT VIOLATION							
CWA	Lead, total recoverable	E	006 - A	Effluent Gross	Mthly	156%		85%	243%	100%			146%				114%
CWA	Lead, total recoverable	E	006 - A	Effluent Gross	NMth	28%			71%				23%				7%

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+	
CWA	Oil & Grease	E	006 - A	Effluent Gross	NMth	1%												
CWA	Solids, total suspended	E	006 - A	Effluent Gross	Mthly				30%									
CWA	Solids, total suspended	E	006 - A	Effluent Gross	NMth				18%									
CWA	Zinc, total recoverable	E	006 - A	Effluent Gross	Mthly				50%								37%	
CWA	pH	E	006 - A	Effluent Gross	NMth	LIMIT VIOLATION			LIMIT VIOLATION	LIMIT VIOLATION								
CWA	BOD, carbonaceous [5 day, 20 C]	E	010 - A	Effluent Gross	NMth			54%										
CWA	Nitrogen, ammonia total [as N]	E	010 - A	Effluent Gross	NMth	44%		64%									20%	
CWA	Oil & Grease	E	010 - A	Effluent Gross	NMth								7%					
CWA	Solids, total suspended	E	010 - A	Effluent Gross	Mthly	6%												
CWA	Solids, total suspended	E	010 - A	Effluent Gross	NMth	310%			38%									
CWA	Sulfide, total [as S]	E	010 - A	Effluent Gross	NMth			52%										
CWA	pH	E	010 - A	Effluent Gross	NMth					LIMIT VIOLATION								
CWA (Source ID: ARU000070)						01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-05/07/21
	Facility-Level Status					Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Quarterly Noncompliance Report History																	
CWA (Source ID: ARR000686)						01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-05/07/21
	Facility-Level Status					No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History																	

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: ARD000021998)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status		Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												
RCRA	273.B: Universal Waste - Small Quantity Handlers	AR	06/26/2018-07/26/2018											
RCRA	273.B: Universal Waste - Small Quantity Handlers	AR	06/26/2018-07/26/2018											
RCRA	265.I: TSD IS-Container Use and Management	AR	06/26/2018-07/26/2018											
RCRA	265.C: TSD IS-Preparedness and Prevention	AR	06/26/2018-07/26/2018											
RCRA	261.A: Listing - General	AR	06/26/2018-07/26/2018											
RCRA	261.A: Listing - General	AR	06/26/2018-07/26/2018											

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	AR0000000513900016	Notice of Violation	State	01/04/2021
CAA	ICIS-Air	AR0000000513900016	Notice of Violation	State	01/24/2019
CWA	ICIS-NPDES	AR0000647	Base Program - Letter of Violation/ Warning Letter	State	08/17/2020
CWA	ICIS-NPDES	AR0000647	Base Program - Letter of Violation/ Warning Letter	State	05/29/2019
CWA	ICIS-NPDES	AR0000647	Base Program - Letter of Violation/ Warning Letter	State	08/21/2018

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	AR0000647	Base Program - Letter of Violation/ Warning Letter	State	05/21/2018
CWA	ICIS-NPDES	AR0000647	Base Program - Letter of Violation/ Warning Letter	State	08/22/2016
CWA	ICIS-NPDES	AR0000647	Base Program - Letter of Violation/ Warning Letter	State	05/20/2016
RCRA	RCRAInfo	ARD000021998	WRITTEN INFORMAL	State	06/26/2018
RCRA	RCRAInfo	ARD000021998	WRITTEN INFORMAL	State	08/29/2017

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
CWA	ICIS	311J	OIL/R6-AR-00013	Administrative - Formal	06-2019-4802	EPA	Delek US dba Lion Oil Company	12/18/2019	1	12/18/2019	\$15,100	\$0	\$0	\$10,000

## Environmental Conditions

## Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
080402020502	City of El Dorado-Bayou de Loutre	1-7: LOUTRE CK; 010: OUACHITA RV, LOUTRE CR, PIPELINE, TRIB, BAYOU DE L'OUTRE	No	No	Cadmium, total recoverable   Chloride (as Cl)   Chromium III   Chromium, hexavalent (as Cr)   Chromium, hexavalent dissolved (as Cr)   Chromium, total (as Cr)   Copper, total recoverable   Lead, total recoverable   Nickel, total recoverable   Selenium, total recoverable   Silver total recoverable   Solids, total dissolved   Sulfate, total (as SO4)   Zinc, total recoverable	Yes

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
AR	2018	AR_08040202_008	Bayou De L'Outre	Impaired - 303(d) Listed	METALS (OTHER THAN MERCURY)   PH/ACIDITY/CAUSTIC CONDITIONS   TURBIDITY		Not Supporting	Fully Supporting	Fully Supporting	Fully Supporting
AR	2018	AR_08040202_909	Loutre Creek	Impaired - 303(d) Listed	METALS (OTHER THAN MERCURY)   SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES	Not Supporting	Not Supporting	Fully Supporting	Fully Supporting	Not Supporting

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

## Pollutants

## Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

### Air Pollutant Report

### TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
71730LNLRF1000M	2019	97,300	88,287	0			185,587	52,524
71730LNLRF1000M	2018	126,184	76,781	0		1,318	204,283	25,620
71730LNLRF1000M	2017	188,491	74,968	0		216,480	479,939	5,478

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
71730LNLR1000M	2016	153,001	95,424	0			248,425	12,405
71730LNLR1000M	2015	157,630	82,578	0			240,208	4,579
71730LNLR1000M	2014	174,112	69,429	0			243,541	33,995
71730LNLR1000M	2013	156,585	72,279	0			228,864	15,456
71730LNLR1000M	2012	169,119	59,018	0			228,137	13,136
71730LNLR1000M	2011	191,734	60,792	0			252,526	17,039
71730LNLR1000M	2010	199,244	59,487	0			258,731	15,285

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
1,1,1-TRICHLOROETHANE										
1,2,4-TRIMETHYLBENZENE			3,819	3,658	2,153	3,450	3,693	3,793	4,796	4,989
1,3-BUTADIENE			1,947	1,253	1,080	1,082	1,088	1,093	1,109	1,140
AMMONIA	25,088	31,085	71,753	35,342	34,112	32,490	29,673	28,627	30,869	29,275
ANTHRACENE			16	89	31	47	117	99	345	390
BENZENE	10,598	12,809	11,326	10,633	5,856	7,549	7,624	8,073	8,929	10,007
BENZO(G,H,I)PERYLENE			6	66	19	44	104	92	105	116
BIPHENYL			134	380	141	1,332	1,814	1,926	3,383	2,461
CARBON DISULFIDE							1	1	5	2
CARBON TETRACHLORIDE										
CARBONYL SULFIDE			2,338	1,771	549	528	540	1,041	1,045	1,044
CHLORINE			2,155	2,206	3,126	2,361	2,894	3,403	3,144	3,059
CHROMIUM										
CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)										
COBALT COMPOUNDS										
CRESOL (MIXED ISOMERS)			243	298	180	3,094	3,694	4,000	6,566	4,916
CUMENE			236	195	134	234	212	272	356	353
CYCLOHEXANE			1,637	1,435	1,268	11,538	2,843	3,242	3,539	3,700
DICHLOROMETHANE										
DIETHANOLAMINE		15,308								
DIOXIN AND DIOXIN-LIKE COMPOUNDS (in grams)			0	0						
ETHYLBENZENE			3,105	2,095	1,849	2,869	3,584	4,617	4,965	4,511
ETHYLENE			757	539	786	727	856	851	1,855	7,030
HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS ONLY)			460	471	666	503	616	725	672	657
HYDROGEN CYANIDE	20,344	24,747	45,992	29,612	37,754	33,351				
HYDROGEN SULFIDE			699	759	600	1,086	1,113	2,482		
LEAD										
LEAD COMPOUNDS		200	4,385	291	142	225	364	332	384	363
MANGANESE COMPOUNDS			26,135							
MERCURY COMPOUNDS			48	2						
MOLYBDENUM TRIOXIDE	38,047	10,308								
N-HEXANE	29,014	33,308	32,820	32,620	34,218	61,277	49,027	50,688	57,492	59,481
NAPHTHALENE			694	1,068	401	783	1,472	1,421	1,774	2,258
NICKEL COMPOUNDS	13,779									
NITRATE COMPOUNDS	88,599	75,775	66,284	88,703	77,473	66,424	71,600	58,592	59,826	59,073
PHENANTHRENE			30	690	218	197	783	617	595	674
PHENOL			213	264	223	1,356	1,631	1,704	2,439	2,208
PHOSPHORIC ACID										
POLYCYCLIC AROMATIC COMPOUNDS			74	1,817	621	1,003	2,553	2,049	2,295	2,488

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
PROPYLENE			14,841	5,847	6,310	5,631	6,899	6,347	16,309	17,934
SODIUM HYDROXIDE (SOLUTION)										
SULFURIC ACID (1994 AND AFTER ACID AEROSOLS ONLY)		11,249	12,083	12,012	12,484	10,554	10,703	11,378	10,800	11,408
TETRACHLOROETHYLENE			180	492	121	158	1,835	1,108	503	886
TOLUENE	12,643	15,114	14,044	12,529	11,257	14,156	16,521	18,025	18,681	16,190
XYLENE (MIXED ISOMERS)			14,072	7,736	6,647	9,396	12,097	17,341	19,464	19,190
ZINC COMPOUNDS			152,891	5,959	4,368	4,092	8,370	7,334	7,322	8,213

## Demographic Profile

## EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	77.7
Ozone NATA Diesel PM	74.8
NATA Air Toxics Cancer Risk	83.3
NATA Respiratory Hazard Index (HI)	85.1
Traffic Proximity	78.9
Lead Paint Indicator	87.6
Superfund Proximity	92.5
Risk Management Plan (RMP) Proximity	91.8
Hazardous Waste Proximity	82.7
Wastewater Discharge Proximity	97.9

Number of EJ Indexes Above 80th Percentile
7

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate

to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	18,524
Population Density	656/sq.mi.
Percent Minority	55%
Households in Area	7,429
Housing Units in Area	8,660
Households on Public Assistance	200
Persons Below Poverty Level	9,153

Geography	
Radius of Selected Area	3 mi.
Center Latitude	33.200091
Center Longitude	-92.675095
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	2,122 (28.51%)
\$15,000 - \$25,000	1,265 (17%)
\$25,000 - \$50,000	1,740 (23.38%)
\$50,000 - \$75,000	1,004 (13.49%)
Greater than \$75,000	1,312 (17.63%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,408 (8%)
Minors 17 years and younger	4,727 (26%)
Adults 18 years and older	13,797 (74%)
Seniors 65 years and older	2,854 (15%)

Race Breakdown - Persons (%)	
White	8,551 (46%)
African-American	9,110 (49%)
Hispanic-Origin	793 (4%)
Asian/Pacific Islander	104 (1%)
American Indian	58 (0%)
Other/Multiracial	701 (4%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	929 (7.64%)
9th through 12th Grade	1,918 (15.77%)
High School Diploma	4,063 (33.4%)
Some College/2-year	2,995 (24.62%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,261 (18.58%)